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10523250 - GAU: 1654

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1654

PTO/SB/21 (08-00)

Approved for use through 10/01/2002. OMB 0551-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<b>TRANSMITTAL FORM</b>		Application Number	10/523,250
(to be used for all correspondence after initial filing)		Filing Date	July 25, 2003
		First Named Inventor	Marc K. HELLERSTEIN
		Group Art Unit	1654
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	6	Attorney Docket Number	416272003800

**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form - 1 pg IN DUPL	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
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**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual Name	MICHAEL R. WARD Reg. No. 38,651	CUSTOMER NO. 20872
Signature		
Date	June 15, 2007	

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Date: June 15, 2007 Signature:

(Lilia Olsen)

SF-2333453

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Dated: June 18 2007 Signature: (LiliaOlsen)

Patent  
Docket No. 416272003800

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Marc K. HELLERSTEIN

Serial No.: 10/523,250

Filing Date: July 25, 2003

For: METHOD FOR AUTOMATED, LARGE-  
SCALE MEASUREMENT OF THE  
MOLECULAR FLUX RATES OF THE  
PROTEOME OR THE ORGANEOME  
USING MASS SPECTROMETRY

Examiner: Not Yet Assigned

Group Art Unit: 1654

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of foreign documents and non-patent literature are submitted herewith. The Examiner is requested to make these documents of record.

sf-2329491

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Application No. 10/523,250  
Supplemental Information Disclosure Statement

2

Docket No. 416272003800

This Supplemental Information Disclosure Statement is submitted:

- With the application; accordingly, no fee or separate requirements are required.
- Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.
- Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.**
- After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
  - A fee is required. A check in the amount of \_\_ is enclosed.
  - A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
  - A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly; no fee is believed to be due.
- After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
  - A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the amount of \_\_ is enclosed.
  - A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.)

Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist;

Application No. 10/523,250  
Supplemental Information Disclosure Statement

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Docket No. 416272003800

(iii) the information, protocols, results and the like reported by third parties are accurate or enabling;  
or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petition and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing 416272003800.

Dated: June 15, 2007

Respectfully submitted,

By Michael R. Ward  
Michael R. Ward

Registration No.: 38,651  
MORRISON & FOERSTER LLP  
425 Market Street  
San Francisco, California 94105-2482  
(415) 268-6237



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ALTERNATIVE TO PTO/SB/08A/B (04/07)

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2	Attorney Docket Number	416272003800
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### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY		
1.	US-5,916,537-A	06-29-1999	Kajiwara et al.		
2.	US-5,924,995-A	07-20-1999	Klein et al.		
3.	US-6,031,228-A	02-29-2000	Abramson		
4.	US-6,355,416-B1	03-12-2002	Abramson		
5.	US-6,642,059-B2	11-04-2003	Chait et al.		
6.	US-6,835,927-B2	12-28-2004	Becker et al.		
7.	US-20030119069-A1	06-26-2003	Schneider et al.		
8.	US-20030211036-A1	11-13-2003	Degani et al.		
9.	US-6,680,203-B2	01-20-2004	Dasseux et al.		
10.	US-20040121305-A1	06-24-2004	Wiegand et al.		
11.	US-20040191916-A1	09-30-2004	Gross et al.		
12.	US-20050014181-A1	01-20-2005	Galil et al.		
13.	US-20050092910-A1	05-05-2005	Geramanos et al.		
14.	US-20050118724-A1	06-02-2005	Bateman et al.		
15.	US-6,902,719-B2	06-07-2005	Wagner		
16.	US-6,906,320-B2	06-14-2005	Sachs et al.		
17.	US-20050153346-A1	07-14-2005	Schneider		
18.	US-20050175982-A1	08-11-2005	Iwatani et al.		
19.	US-20050221278-A1	10-06-2005	Iwatani et al.		
20.	US-20050281745-A1	12-22-2005	Lee et al.		
21.	US-20060100903-A1	05-11-2006	Lee et al.		
22.	US-20060105322-A1	05-18-2006	Iwatani et al.		
23.	US-7,048,907-B2	05-23-2006	Groman et al.		
24.	US-7,057,168-B2	06-06-2006	Miller et al.		
25.	US-20060120961-A1	06-08-2006	Schneider et al.		
26.	US-7,084,396-B2	08-01-2006	Schneider		

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Te
		Country Code <sup>2</sup> -Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY			
27.	WO-06050130-A2		05-11-2006	Target Discovery Inc.		
28.	WO-06081521-A2		08-03-2006	The Regents of the University of Colorado		
29.	WO-06107814-A2		10-12-2006	Washington University in St. Louis		

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.13). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
sf-2329485	

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ALTERNATIVE TO PTO/SB/08A/B (04/07)

Substitute for form 1449/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/523,250
(Use as many sheets as necessary)				Filing Date	July 25, 2003
Sheet	2	of	2	First Named Inventor	Marc K. HELLERSTEIN
				Art Unit	1654
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	416272003800

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T <sup>2</sup>
	30.	LEFEBVRE, P. J. (January 1979). "Naturally Labeled 13C-Glucose: A New Tool to Measure Oxidation Rates of Exogenous Glucose," <i>Diabetes</i> 28(Suppl. 1): 63-65.				
	31.	ROYLE, G. T. et al. (1981). "Techniques for Investigating Substrate Metabolism in Patients," <i>Annals of the Royal College of Surgeons of England</i> 63:415-419.				
	32.	BIER, D. M. (November 1987). "The Use of Stable Isotopes in Metabolic Investigation," <i>Balliere's Clinical Endocrinology and Metabolism</i> 1(4):817-836.				
	33.	SCHNEITER, P. et al. (1998). "Kinetics of Dexamethasone Induced Alterations of Glucose Metabolism in Healthy Humans," <i>American Journal of Physiology</i> , pp. E806-E813.				
	34.	Supplementary Partial European Search Report mailed September 22, 2006, for European patent application no. EP 03768624.3, filed November 4, 2003, 4 pages.				

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Marcela M Cordero Garcia/	Date Considered	01/22/2009
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sf-#328406 ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MMCO